

## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 44    | ("3103648"   "3191149"   "3273125"   "3287649"   "3638196"   "3701095"   "3950733"   "3993976"   "4044243"   "4254474"   "4319331"   "4326259"   "4451929"   "4479241"   "4591980"   "4599693"   "4660166").PN. OR ("5040214").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2006/03/31 09:18 |
| L2    | 1906  | (association or associative) with data near1 structure   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 13:53 |
| L3    | 64340 | (pattern or string) near1 (match\$4 or recogni\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 14:36 |
| L4    | 182   | 2 and 3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 10:13 |
| L5    | 7640  | (association or associative) with (activation or activat\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 11:36 |
| L6    | 3     | 4 and 5  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 10:12 |
| L7    | 51203 | (associat\$4) adj2 (data near1 structure or memory)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/03/31 11:11 |

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|     |       |                          |   |    |    |                  |
|-----|-------|--------------------------|---|----|----|------------------|
| L8  | 1605  | frequency same 7         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:11 |
| L9  | 105   | fourier same 7           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:12 |
| L10 | 79    | 3 and 8                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:16 |
| L11 | 25    | 3 and 9                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:12 |
| L12 | 75    | 10 not 11                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:35 |
| L13 | 17595 | content adj1 address\$4  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:36 |
| L14 | 1045  | 3 and 13                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:35 |
| L15 | 7627  | content adj1 addressable | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:36 |

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|     |        |   |   |    |    |                  |
|-----|--------|---|---|----|----|------------------|
| L16 | 662    | 3 and 15  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:36 |
| L17 | 235    | 16 and (activation or activat\$4)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 11:37 |
| L18 | 155082 | (combination or combining or combined or pair) with (string or pattern) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:03 |
| L19 | 67     | 17 and 18   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:07 |
| L20 | 4845   | probability and 7   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:40 |
| L21 | 112    | probability and 16  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:36 |
| L22 | 2094   | (compar\$4 or match\$4) adj2<br>(fourier or sine or cosine)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:38 |
| L23 | 289    | 3 and 22  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:37 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L24 | 3745 | filter\$4 adj2 (fourier or sine or cosine)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:55 |
| L25 | 150  | 23 and 24  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:39 |
| L26 | 181  | probability and 23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:40 |
| L27 | 120  | probability and 25   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:44 |
| L28 | 378  | spectr\$4 near1 similarity   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:45 |
| L29 | 79   | 28 and 3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:45 |
| L30 | 18   | (association or associative) and 29  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:53 |
| L31 | 2595 | (coupl\$4 or connect\$4 or associat\$4 or pair\$4) with (fourier or sine or cosine) with filter\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 13:57 |

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|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L32 | 4     | (coupl\$4 or connect\$4 or associat\$4 or pair\$4) with (fourier or sine or cosine) with filter\$4 with probability | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 14:30 |
| L33 | 170   | activa\$6 near1 probability   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:09 |
| L34 | 13    | 3 and 33  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 14:31 |
| L35 | 107   | 33 and (match\$4 or recogni\$6)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:02 |
| L36 | 94    | 35 not 34   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 14:36 |
| L37 | 7     | ("4660166"   "4874963"   "5050095"   "5086479"   "5150450"   "5253328"   "5257343").PN. OR ("5524177").URPN.        | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2006/03/31 14:45 |
| L38 | 12112 | 18 same (match\$4 or recogni\$6)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:02 |
| L39 | 4643  | (combination or combining or combined or pair) near3 (string or pattern) same (match\$4 or recogni\$6)              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:03 |

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|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| L40 | 2602 | (combination or combining or combined or pair) near3 (string or pattern) with (match\$4 or recogni\$6)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:03 |
| L41 | 730  | (combining or combined or pairing or paired) near3 (string or pattern) with (match\$4 or recogni\$6)                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:06 |
| L42 | 374  | (combining or combined or pairing or paired) near3 (string or pattern) with (match\$4 or recogni\$6) near1 (string or pattern) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:08 |
| L43 | 0    | 33 and 42  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:09 |
| L44 | 110  | activa\$6 and 42   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/03/31 15:09 |